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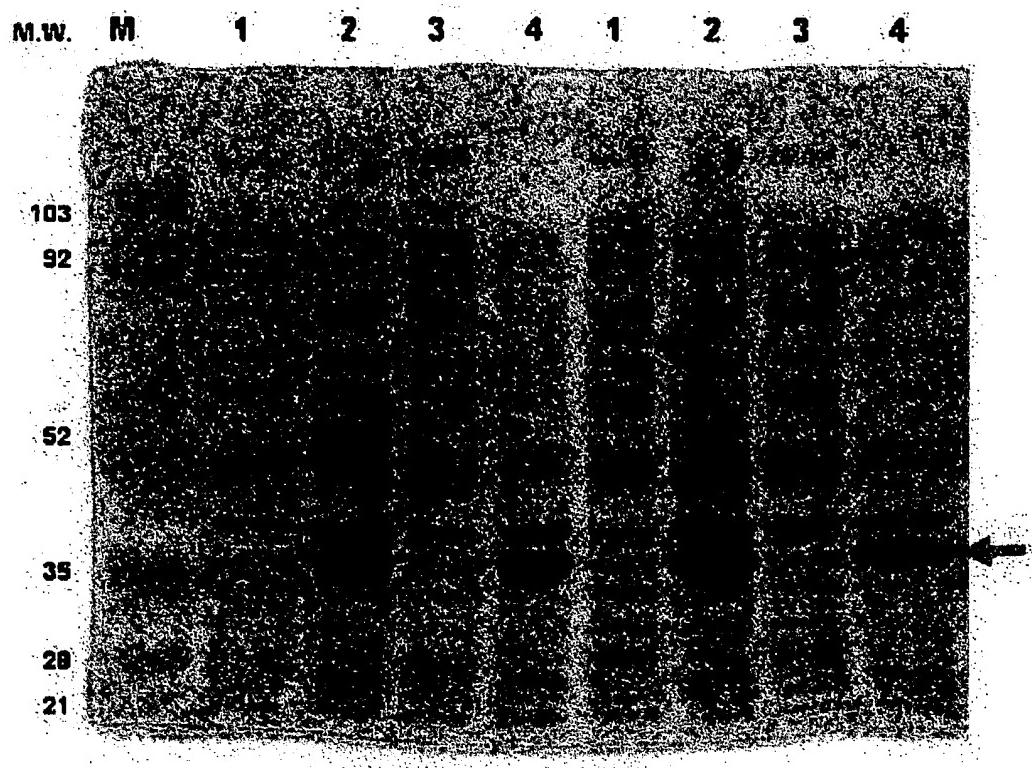
FIG. 1

At5g10410	-----MEG--TGVVAVYNGAITEAK-KSPFSVKVGLAQMLRGGVIMDVVNAEQARIAEE 52
At2g38230	-----MAG--TGVVAVYGE GAMETEKQKSPFSVKVGLAQMLRGGVIMDVVNAEQARIAEE 53
At3g16050	MADQAMTDQDQGAVTLYSGTAITDAKKNHPFSVKVGLAQVLRGGAIVEVSSVNQAKLAES 60
snz3	-----MS-----EFKVKTGLAQMLKGGVIMDVVTPEQAIIAER 33
snz2	-----MS-----EFKVKTGLAQMLKGGVIMDVVTPEQAIIAER 33
snz1	-----MTG-----EDFKIKSGLAQMLKGGVIMDVVTPEQAKIAEK 35
	* * * * * : * : * : * : * : * : * : * : * : * : * : * : * : * : * :
At5g10410	AGACAVMALERVPA DIRAQGGVARMSPQMIKEIKQAVTIPVMAKARIGHFVEAQILEAI 112
At2g38230	AGACAVMALERVPA DIRAQGGVARMSPDPEMIKEIKNAV TIPVMAKARIGHFVEAQILEAI 113
At3g16050	AGACSVIVSD---PVRSGGGVRRMPDPVLIKEVKRAVSPVPMARARVGHFVEAQILESL 116
snz3	AGACAVMALERIPADM RKGQVCRMSDPRMIKEIMEAVSIPVMAKVRIGHFVEAQILEL 93
snz2	AGACAVMALERIPADM RKGQVCRMSDPRMIKEIMEAVSIPVMAKVRIGHFVEAQILEL 93
snz1	SGACAVMALESIPADM RKGQVCRMSDPKM KDIMNSVSIPVMAKVRIGHFVEAQIIEAL 95
	* : * : * : * : * : * : * : * : * : * : * : * : * : * : * : * : * : * :
At5g10410	GIDYIDESEVLT LADEDHHINKHNFRIPFVCGCRNLGEALRRIREGAAMIRT KG-EAGTG 171
At2g38230	GVDVDESEVLT LADEDHNHINKHNFKIPFVCGCRNLGEALRRIREGAAMIRT KG-EAGTG 172
At3g16050	AVDYIDESEIISVADD DHFINKHNFRSPFICGCRDTGEALRRIREGAAMIRI QGDLTATG 176
snz3	QVDYIDESEVLT PADWTHHIEKHNFKVPFVGAKDLGEALRRINEGAAMIRT KG-EAGTG 152
snz2	QVDYIDESEVLT PADWTHHIEKHNFKVPFVGAKDLGEALRRINEGAAMIRT KG-EAGTG 152
snz1	EVDYIDESEVLT PADWTHHIEKDKFKVPFVGAKDLGEALRRINEGAAMIRT KG-EAGTG 154
	* : * : * : * : * : * : * : * : * : * : * : * : * : * : * : * : * : * :
At5g10410	NIIEAVRHRSVNGDIRVLRN--MDDDEVFTFAKKLAAPYDLV MQT KQLGR LPVVQFAAG 229
At2g38230	NVVEAVRHRSVNGAIRLLRS--MDDDEVFTYAKKIAAPYDLV VQT KELGR LPVVQFAAG 230
At3g16050	NIAETVKNRSLMGEVRLVNN--MDDDEVFTFAKKISAPYDLV AQT KQMGR VPV VQFASG 234
snz3	DVSEAVKHITKIKAEIQQYKENLKTESDFAAKATEL RVPV DLLKTTLSEGKLPV VNFAAG 212
snz2	DVSEAVKHITKIKAEIQQYKENLKTESDFAAKATEL RVPV DLLKTTLSEGKLPV VNFAAG 212
snz1	DVSEAVKHIRRTEEIKACQQ-LKSEDDIAKVAEEMRVPV SLLKDVLEKGKLPV VNFAAG 213
	* : * : * : * : * : * : * : * : * : * : * : * : * : * : * : * : * : * :
At5g10410	GVATPADAALMMQLGCDGVFGSGIFKSGDPARRARAIVQAVTHYS DP EMLV EVSCGLGE 289
At2g38230	GVATPADAALMMQLGCDGVFGSGIFKSGDPVKRAKAI VQAVTNYRDAAVLAEVSCGLGE 290
At3g16050	GITTPADAALMMQLGCDGVFGSEVFDGPDPFKLRSIVQAVQHYNDPHVLAEMSSGLEN 294
snz3	GVATPADAALLMQLGCEGVFGVGSGIFKSSDP EK LACA IVEATTHYDNPAKLLQVSSDLGD 272
snz2	GVATPADAALLMQLGCEGVFGVGSGIFKSSDP EK LACA IVEATTHYDNPAKLLQISSDLGD 272
snz1	GVATPADAALLMQLGCDGVFGVGSGIFKSSNPVRLATAVVEATTHFDNPSKLLEVSSDLGE 273
	* : * : * : * : * : * : * : * : * : * : * : * : * : * : * : * : * : * :
At5g10410	AMVGINLNDEKVERFANRSE----- 309
At2g38230	AMVGLNLDD-KVERFASRSE----- 309
At3g16050	AMESLNVRGDRIQDFGQGSV----- 314
snz3	LMGGISIQSINEAGGKNGARLSEIGW 298
snz2	LMGGISIQSINEAGGKNGARLSEIGW 298
snz1	LMGGVSIESISHAS--NGVRLSEIGW 297
	* : * : * : * : * : * : * : * : * : * : * : * : * : * : * : * : * : * :

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FIG. 2



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FIG. 3A

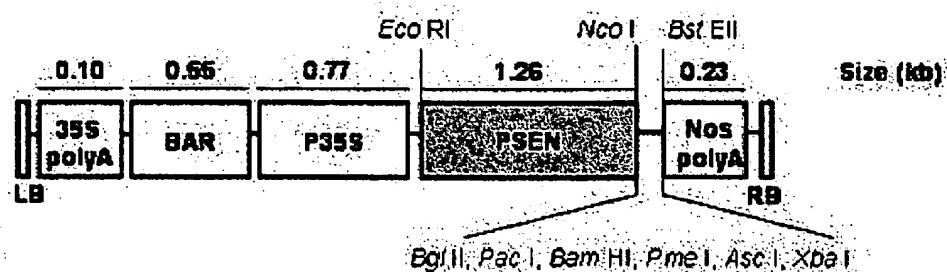
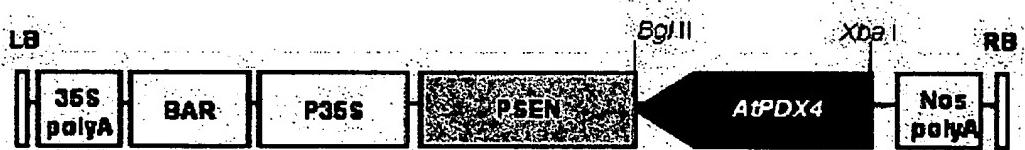
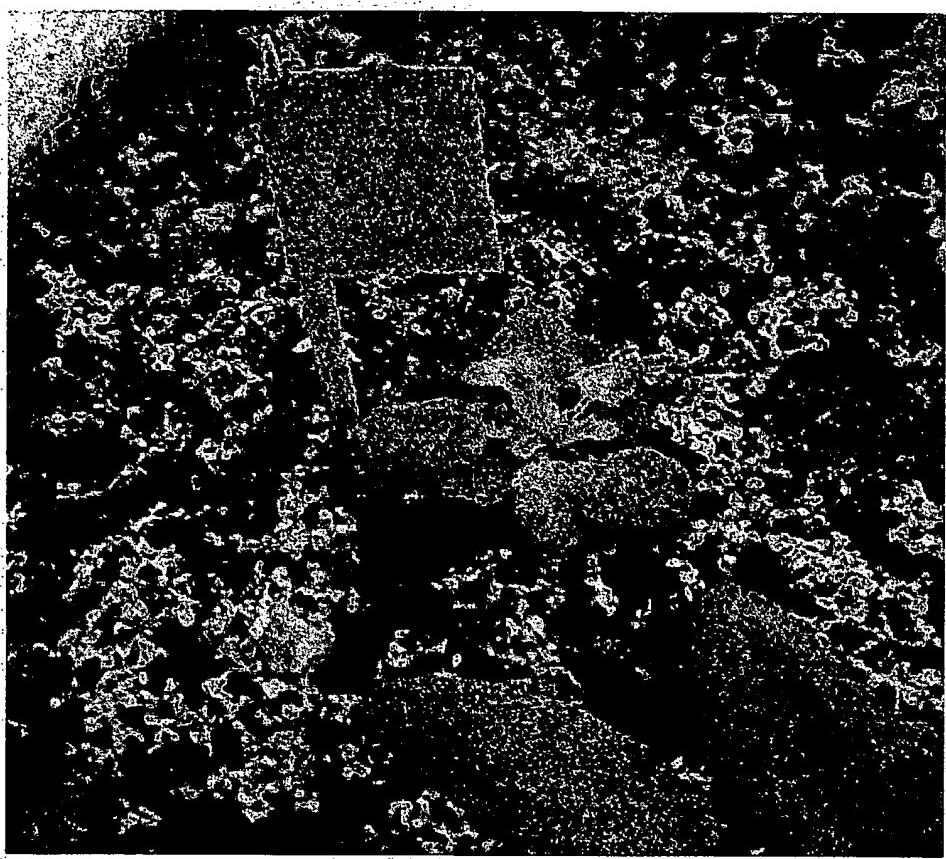


FIG. 3B



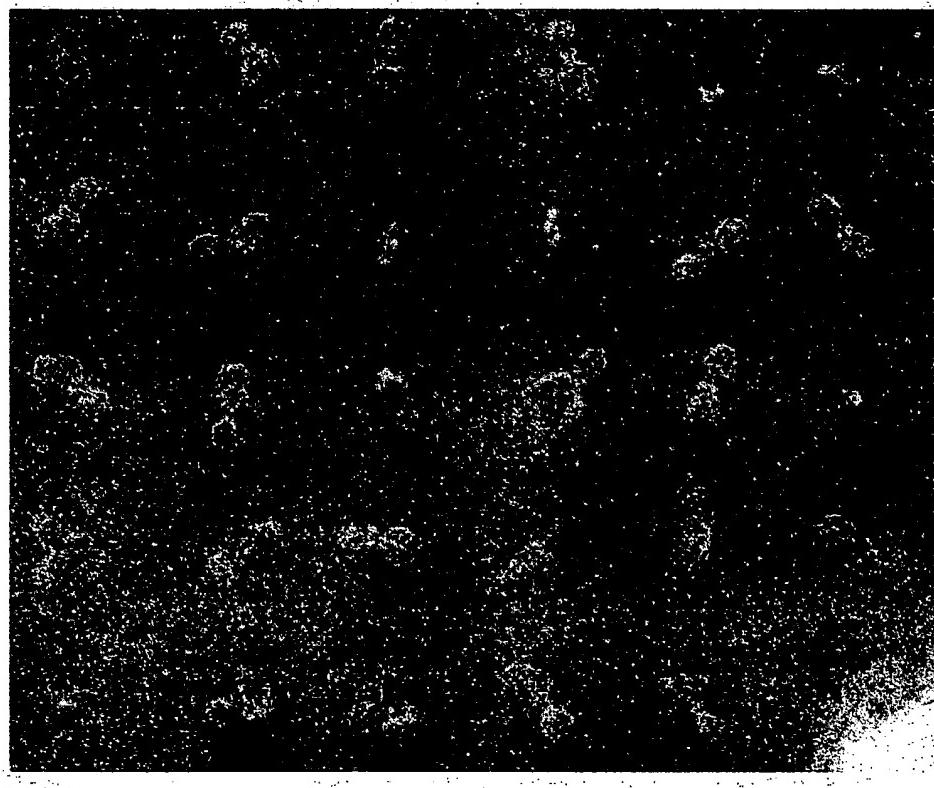
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FIG. 4



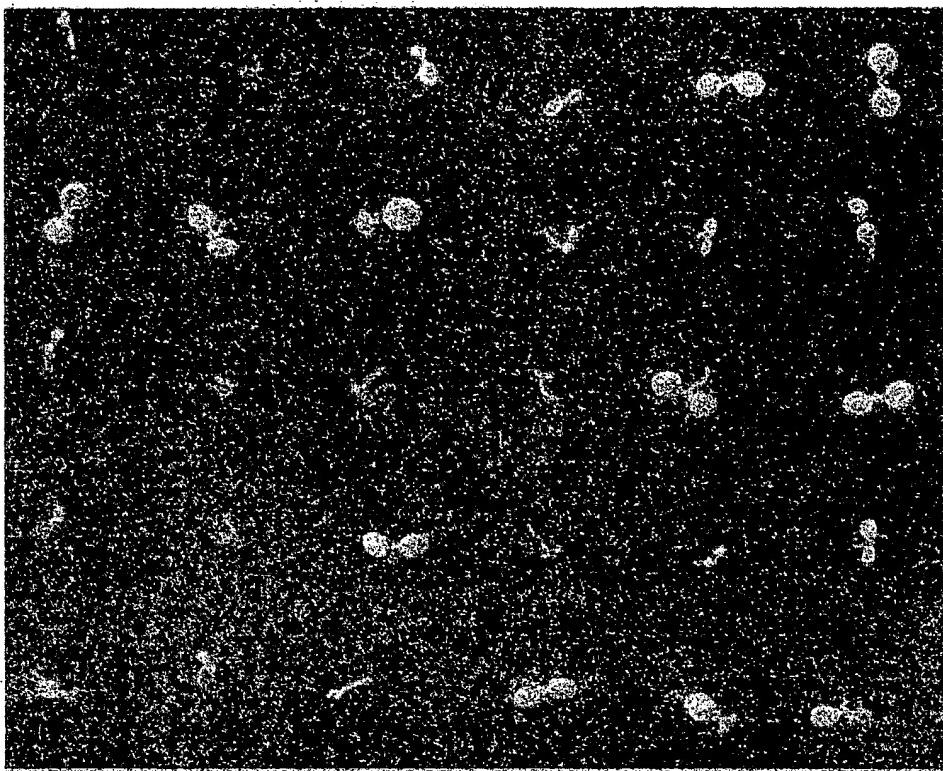
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FIG. 5A



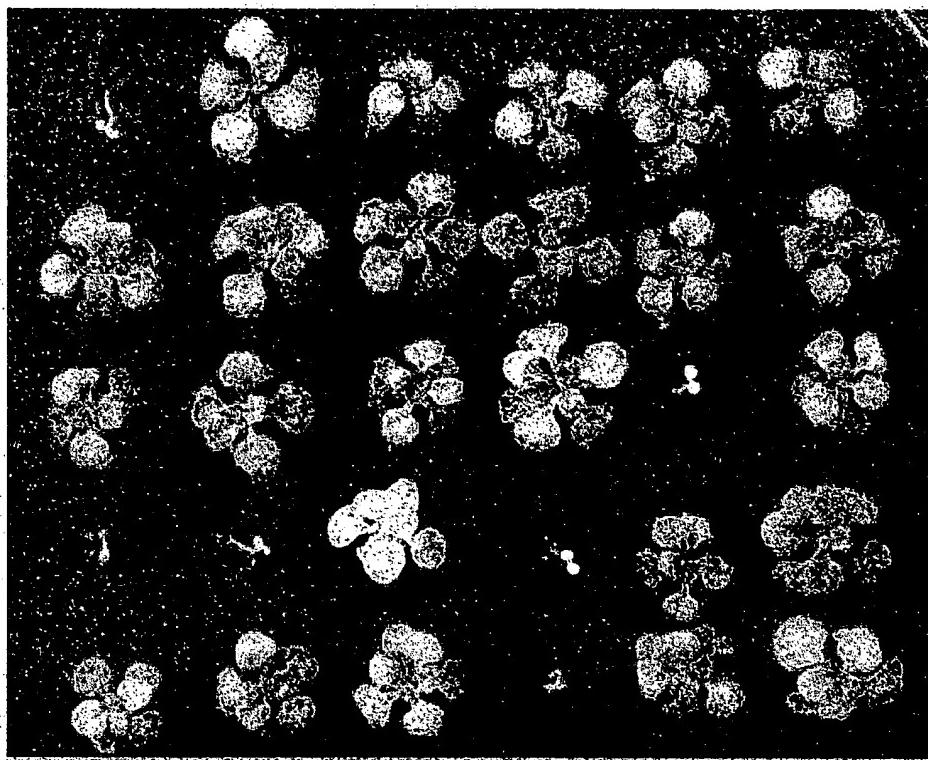
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FIG. 5B



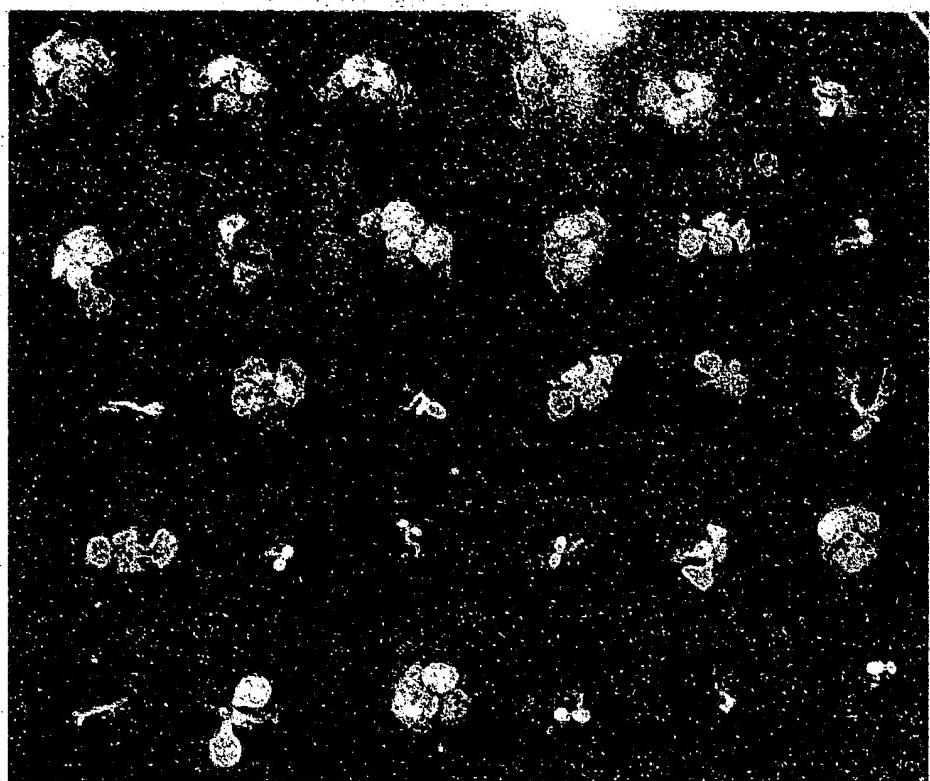
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FIG. 5C



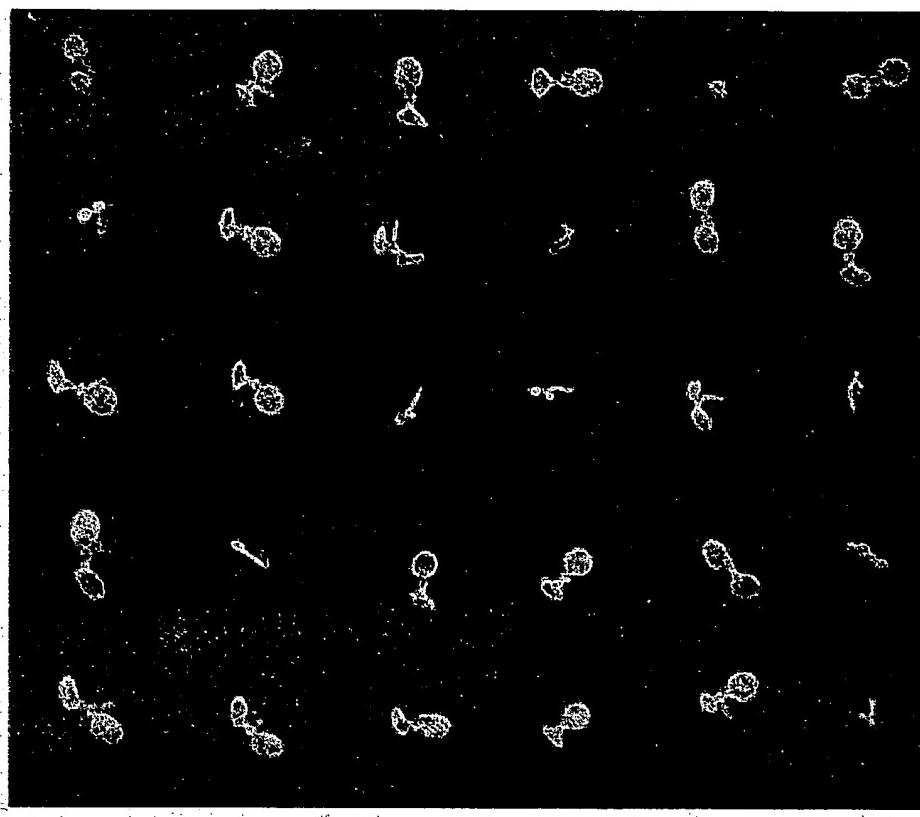
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FIG. 5D



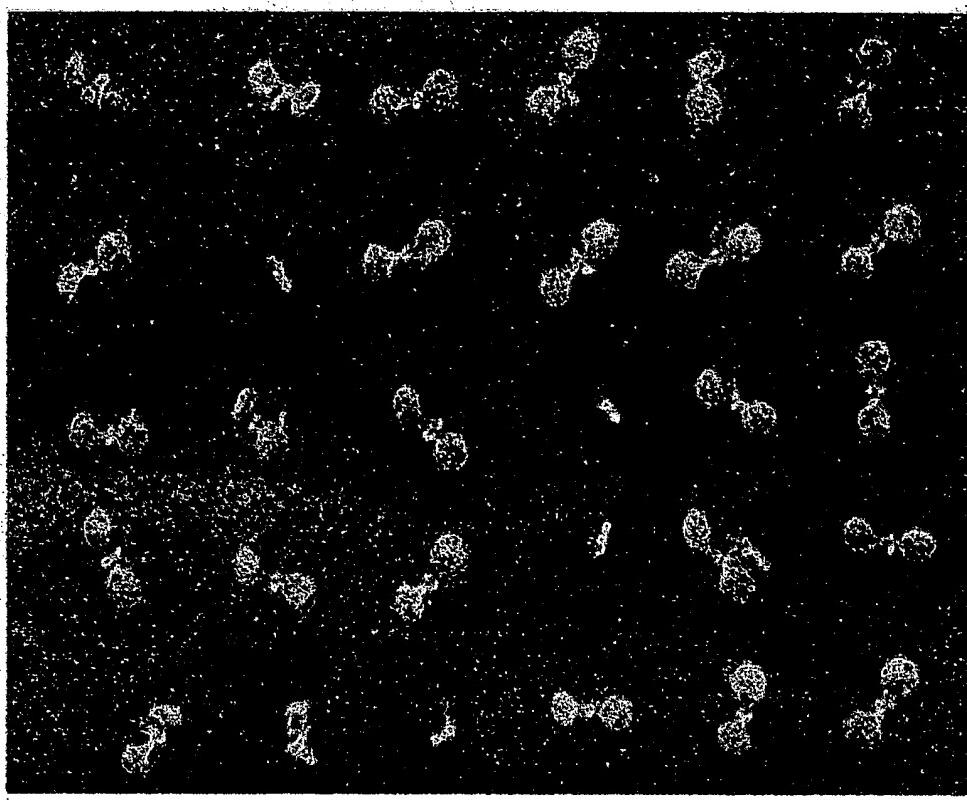
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FIG. 6A



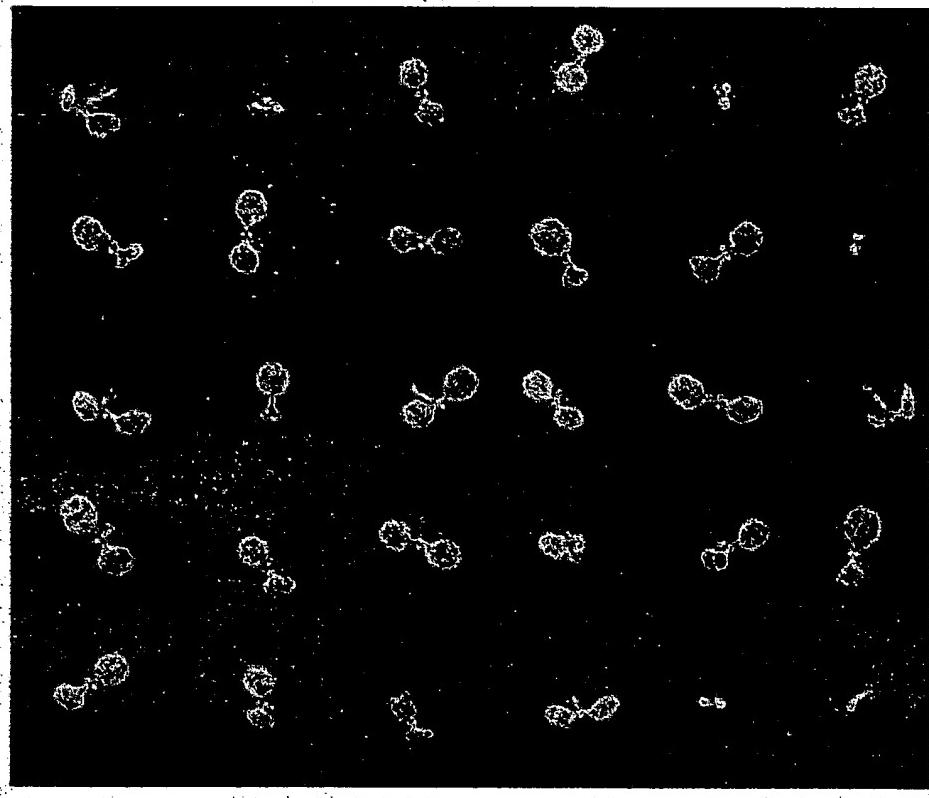
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FIG. 6B



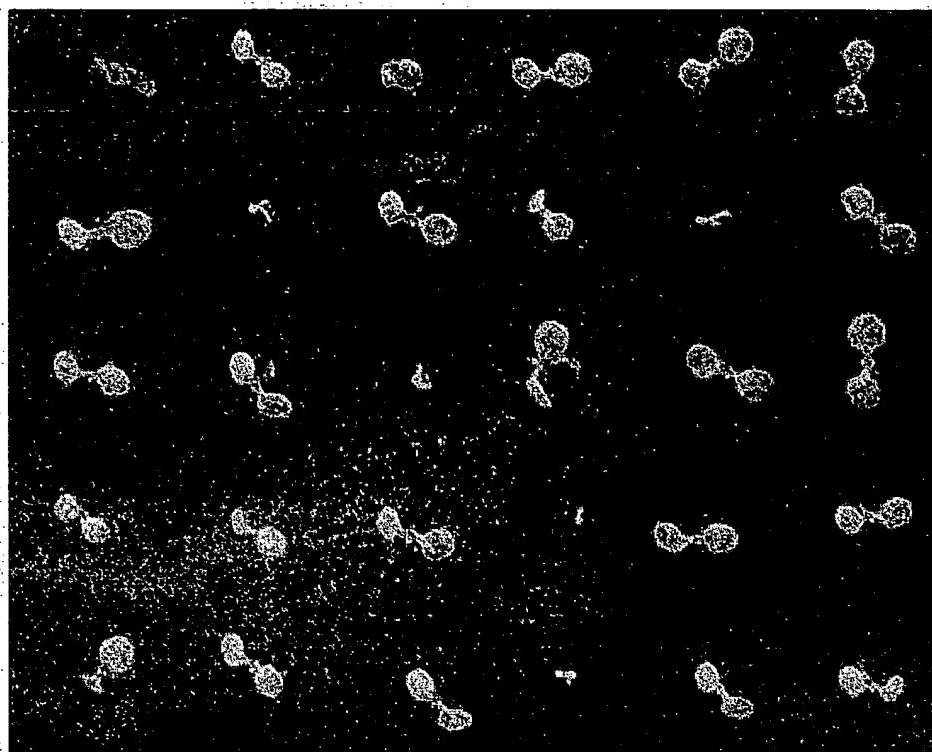
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FIG. 6C



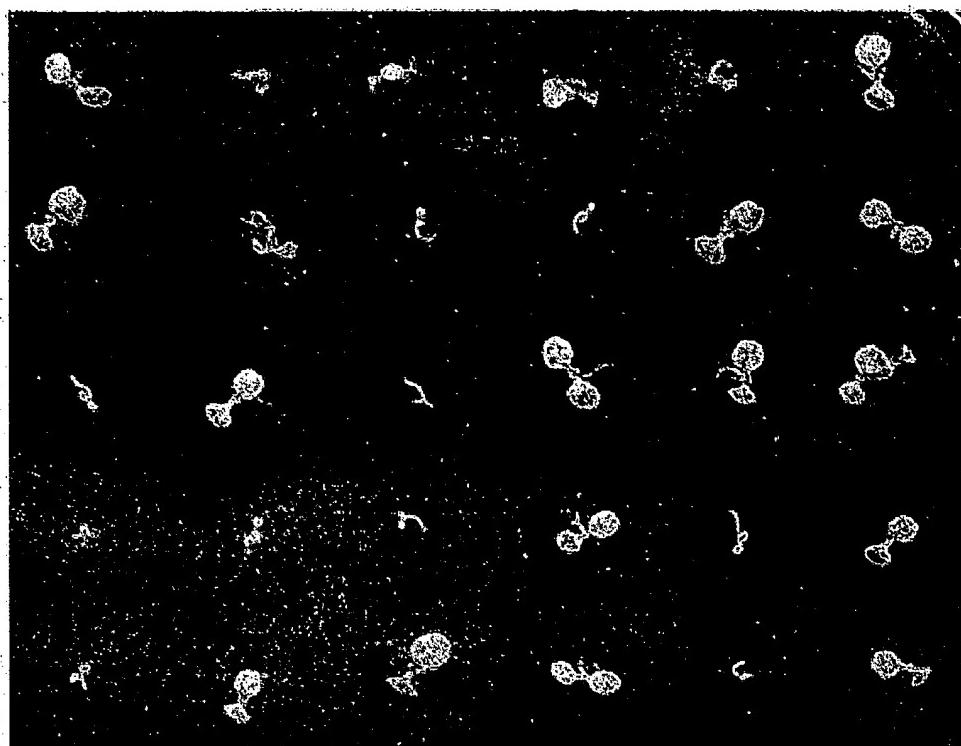
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FIG. 6D



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FIG. 6E



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